

Geography

Term 2

Thursday 12th November 2020



climate

Climate

What do we mean by climate?

What is the difference between the weather and the climate in an area?



Biomes

Tundra



Desert



Savannah



Rainforest



What is a biome?

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Complete these sentences with your partner.
(Don't forget to use your partner voice)

- The climate in the polar biome is...
- The climate in the rainforest biome is...
- The climate in England is...
- The climate in the desert biome is...

hot

wet

warm

cold

dry

windy

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WALT – Compare different biomes.

- S2S. I can:
 - □ identify why there is a lack of vegetation in the polar biome
 - □ explain what permafrost is
 - □ compare the polar biome with the woodland biome

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The **polar biome** is the coldest of all the biomes. There is very little rain or snow and the temperatures are freezing. Winters are long and summers are short. Part of the soil is frozen all year round, although the top part defrosts in summer and plants such as mosses can grow.

Woodlands are habitats where the main plants found are trees, but mosses, ferns and lichen can also be found. The climate is warm and mild, with more rain falling in the winter than the summer.



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Compare woodland and polar biome.

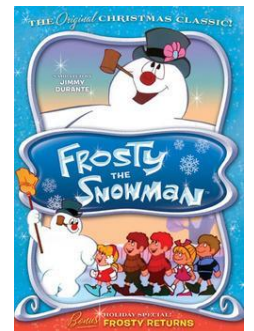
Complete the table to identify things which are different and the same.

	Polar Biome	Woodland Biome
Similarities. What is the same?		
Differences. What is different?		

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Permafrost



What do you think this means?

Where might we find permafrost?

hint – we don't mean frosty the snowman!

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Climate Kids



Big Questions



Weather & Climate



Atmosphere



Water



Energy



Plants & Animals

What Is Permafrost?



The Short Answer:

Permafrost is any ground that remains completely frozen—32°F (0°C) or colder—for at least two years straight. These permanently frozen grounds are most common in regions with high mountains and in Earth's higher latitudes—near the [North and South Poles](#).

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What does permafrost means?

- Write some sentences in your book.

Why do you think there is less vegetation in the polar biome?

- Write some sentences in your book.

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